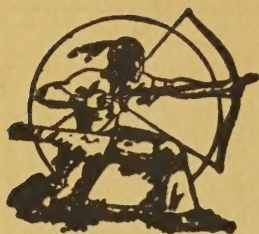


62.29



# **BOWMAN'S**

## **BETTER SEEDS**

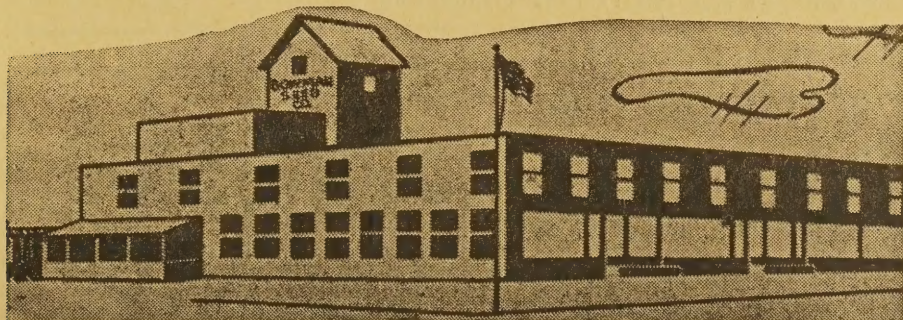
### **FOR 1954!**

Concordia  
Kans.



### **Bowman's Guarantee**

If you are not convinced that Bowman's have saved you money, quality considered, and you are not entirely satisfied with your purchase when you get your order, you can return it to us within 20 days and we will promptly refund your money, plus freight charges. Test it in the meantime if you wish. This we live up to, and you are the judge. Either we please you or you get your money back.



Orders  
Shipped  
the Same  
Day They  
Are  
Received.

**PRICE LIST ON PAGE 8.**



# THE BOWMAN SEED CO.

Since 1900

Phone 57

## FIELD AND GARDEN SEEDS

CONCORDIA, KANSAS

Dear Customer:

On your field seed orders this year, I PAY THE FREIGHT. Your seed will arrive at your closest railroad station with everything paid. All you do is pick it up at the freight depot. You thus avoid any possible overcharges, discussions, or delay at the station.

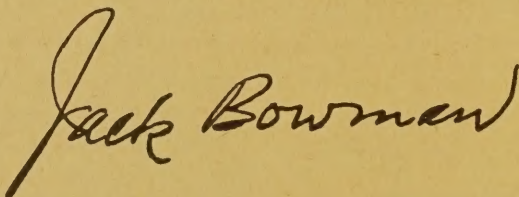
This new prepay policy has been established for your convenience, to make it easy for you to order, and to save you money. This is in line with my continued efforts to give you the highest possible service. You now know exactly what your seed will cost you delivered to your depot. I am convinced that if you will try my prepay policy, you will be highly pleased with its advantages and convenience.

In the face of decreased seed production in 1953 (Alfalfa down 27% or more, Red Clover down 16%, Sweet Clover down 15%, Lespedeza down 50%, Alsike down 7%, Ladino down 60% and most Grasses down sharply in production) most prices have also declined. From my viewpoint it looks like a good year to add to your acreage and replace lost seedings of legumes. I also frankly feel the early buyer will get the lowest price. Some items are bound to become tight in supply by spring planting time, and I feel seed prices are now at the bottom for 1954.

Drouth will cause increased demand for seed to replace lost pastures and seedings. Order spring needs NOW, while I have a complete stock of all items at these low prices. Use the handy order-envelope enclosed. Send your order by return mail. I really do think it will save you money.

Yours for better seeds,

Order by or before Feb. 15,  
and get our special 2%  
discount.



P. S. AND REMEMBER! I PAY THE FREIGHT CHARGES.

## SEED COATING AND TREATMENT

We will coat your legumes and grasses by the slurry method with "Arasan" seed disinfectant if desired. Amazing increases in stands and yields have been obtained from Arasan coated seed. Average in 231 tests in 28 states show Alfalfa stands increased 32%, Red Clover 57%, Sweet Clover 44%, Lespedeza 59%, Sudan 41% and Grasses 25% to 59% stand increase.

WE WILL COAT YOUR SEED BEFORE SHIPMENT FOR \$1.00 PER 100 LBS. (1c lb.).

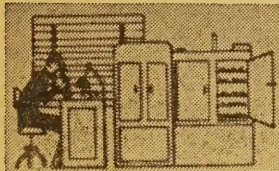
It will protect your seed against soil-borne organisms that cause rot and poor germination, and protects seedlings against blights that cause thin stands and weak plants. We especially recommend Arasan coating of all your legume seeds. It does not interfere with inoculation.



# ALFALFA



## BOWMAN'S CAREFULLY SELECT — ANALYZE AND TEST FOR YOUR PROTECTION



Bowman's trained men in the field select only **QUALITY** seed with the best growth and purity. After being thoroughly cleaned over screen, gravity, roller and spiral separators and cleaners of the most modern design, are thoroughly and completely tested in our modern seed laboratory by trained analysts and in the field to insure you the most growth for the least money. Every bag comes to you tagged with full information to comply with State and Federal Seed Laws.

## SUGGESTED PLANTING DIRECTIONS

Have plenty of moisture to develop the plants after they start, and do not plant too deep. Ground worked down until it is firm underneath and finely pulverized on top, seeded at the rate of 10 to 15 pounds to the acre, will give a better stand than a seeding of twice that amount on poorly prepared ground.

These four rules will insure a stand under normal conditions:—(1) Work seed-bed until it is firm beneath. A tiny alfalfa root cannot bridge on air pocket.

(2) Have surface soil finely pulverized. Germination will be poor unless particles pack tightly around seeds.

(3) Seed shallow. Few seeds covered more than three-fourths of an inch will push through. Surface seeding followed by rolling is about the best method.

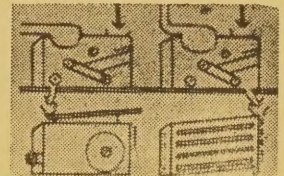
(4) Be sure there is enough moisture for prompt germination and development of the plant.



Our Trained men inspect  
in field and buy seed crop



Delivered to processing  
plant by our own equipment



Processed and refined over  
Screen, Air, Gravity and  
Roller Mills.

**ALL OF OUR ALFALFA IS U. S. VERIFIED ORIGIN**



*Order Today From* **Bowman's**  
*Where You Get* {  
**• BETTER QUALITY**  
**• QUICKER SERVICE**  
**• LOWEST PRICE**

**Hardy Alfalfa • Lot VIM • Kansas Grown**



Here is an opportunity to get the finest stand of alfalfa you ever saw at a big saving. Lot VIM produces fine stemmed, leafy hay and stands the winters and dry weather extra good. Hardiness is bred into this seed. Although the germination per 100 seeds is lower, the GERMINATION PER POUND is HIGHER than bright plump seed as Lot VIM has about 30% more seed per pound than higher priced seed. There is plenty of germination in Lot VIM to give a whale of a good stand at 12 to 15 pounds per acre. Folks write stating "it gave me a better stand than seed that cost twice as much," and "it's the best stand of alfalfa I ever had." It is not as bright in appearance nor as plump as higher priced seed, but if you want the best stand of alfalfa in your neighborhood plant Lot VIM.

**GROW MORE ALFALFA — INCREASE YOUR INCOME!**

**Lot BOW  
KANSAS GROWN**

**99¼% Pure - 90% Germ.**



**SEED SUPREME  
AT NEW LOW PRICE**

This is the nationally famous Kansas Alfalfa, known everywhere for its extra high quality, unusual purity and freedom from undesirable weed seeds. Produced under dry-land conditions, hardiness is bred into this seed, for it comes from fields of long standing. Here in Kansas it is subjected to extremes of heat (up to 110 degrees) and cold (down to 30 degrees below) and often without snow covering. IT IS NOTED FOR ITS HEAVY YIELD OF HIGH QUALITY HAY. Lot BOW Kansas is distinguished for its unusually high quality and always pleases the most critical buyers. Its bright yellow, plump, uniform berries attract the eye, and we will put it up against any alfalfa in the country for quality. If you want an extremely hardy, result getting alfalfa, this will please you most. We are right here in North Central Kansas where this beautiful dry-land seed is produced.

**Lot GOLD**

**Cossack**

**Nebraska Grown**

**99¼% Pure - 90% Germ.**

An extremely hardy, high yielding alfalfa, Cossack is very similar to Grimm in winter-hardiness and yields, but has the added advantage of being more resistant to bacterial wilt disease. It is a variegated blossom alfalfa, adapted to the coldest parts of our nation. This seed is extra fine quality, and we know you will be highly pleased with this beautiful seed, which has been produced under dry-land conditions of extreme heat and cold, in the uplands of western Nebraska. You will like the results this seed will give you, and believe you will prefer it to Grimm.

*For Best Results -- Inoculate Alfalfa and Clovers  
With NITRAGIN. See Prices on Page 12.*



## Lot **BOW** Nebraska Grown Alfalfa

A northern origin alfalfa, this is the Dakota 12 type that is so well known over the country. Nebraska Alfalfa has always been known for its extreme hardiness and can be grown very successfully right up to the Canadian border. It is one of the most desirable in quality and hay yield of any of the northern varieties, and yet is produced under a very rigorous climate where intense cold gives thorough proof of its cold-resistance each winter. You cannot go wrong with this seed for it is a vigorous grower, and is adapted to all parts of the nation. Our Nebraska BOW Alfalfa is dry-land seed.

## Lot **BOW** Colorado Grown Alfalfa

A central origin alfalfa that is produced under very rigorous weather conditions of both extreme heat and intense cold. This seed is grown in eastern Colorado, and is considered to be as hardy as other central origins. This is fine, plump, bright seed that has been very carefully processed and we believe you will find our Colorado seed of better quality than most for it has been carefully selected under our supervision.

### **Kansas BUFFALO Alfalfa Lot BOW**

99¼% PURE - 90% GERM.

This is genuine Buffalo Alfalfa, but not certified. Top quality seed produced here in Kansas where Buffalo originated, this has been produced from Certified fields. Highly wilt resistant, and has all the characteristics of Buffalo. If you want a wilt resistant alfalfa at lowest price Lot BOW Buffalo is what you are looking for.

### **State Certified**

### **ATLANTIC Alfalfa**

A NEW variety produced at the New Jersey Experiment Station, it is a composite of many different strains. Atlantic is a very high yielder. In 1947, eight of fifteen states testing it, reported it to be the highest yielder. Others rated it near the top. It is resistant to leaf spot, a cold-resistant, variegated bloom variety, and tolerant, but not resistant to wilt.

### **STATE CERTIFIED RANGER Wilt Resistant Alfalfa**

A NEW Alfalfa developed by the Nebraska Experiment Station and U. S. D. A. It is a multiple-strain variety produced from superior strains of Cossack, Turkistan and Ladak varieties. It is superior in winter-hardiness, being equal to Grimm in this respect. It is very wilt-resistant alfalfa and continues to yield on a high level for many years and can be expected to give top production for a period of 10 years. If you have had trouble with plants turning yellow or winter-kill, it very likely may be that wilt is your trouble. Ranger costs a little more but pays big profits in the long run. This seed comes packed in sealed bushel bags. Our seed has been carefully selected for highest quality.

### **STATE CERTIFIED BUFFALO Wilt Resistant Alfalfa**

A new highly Wilt Resistant Alfalfa, developed by the U. S. D. A. and Kansas Experiment Station. Good stands are maintained much longer than is possible with susceptible varieties. Hay yield is heavier, and especially over a period of years due to its perfect stand survival. More upright in growth and has more rapid recovery after cutting. Very winter hardy, with medium sized stem and makes luxuriant, leafy, top quality hay. Our seed is Blue Tag CERTIFIED to assure you a genuine pure stand of Buffalo. Packed in sealed 60 lb. bags. If we have to ship in part bag lots state tags cannot be attached, but it will be the same genuine certified stock.



# SWEET CLOVER



*Will add  
80 to 100  
pounds of  
NITROGEN  
per acre  
and improve  
your soil  
structure!*

## **RESTORES POOR LAND — MAKES GOOD LAND BETTER IN NATURE'S OWN WAY.**

Adds from 80 to 100 lbs. of nitrogen per acre, plus humus to your soil and improves soil structure. Time after time sweet clover has proved its ability to give a 15 to 25 bushel an acre yield increase in return for a planting cost of less than two dollars an acre. As an intercrop—sown in small grain this spring, plowed down next fall or spring for corn—it does not take the field out of cultivation. It's a bonus, pure and simple, and easy to collect. 10 pounds of seed can produce 20 tons, green weight, including roots, of some of the best green manure you ever turned under. Sweet Clover makes slow growth in spring, but by the first fall its toproot is big and deep, making nearly all its nitrogen the first season. Best time to plow down is the next spring to get the most nitrogen. For your biggest dollars worth of fertilizer, pasture, ensilage and soil improvement, seed sweet clover this spring. Many sow with oats using about 1 bu. oats per acre, and can be sown in wheat in the spring. An excellent honey crop. Plant 10 to 12 lbs. per acre.

### **YELLOW Sweet Clover**

**Lot BOW (Bi-ennial)**

**99½% Pure — 85% Germination**

This is extra fine quality seed, 99% or better pure, plump and of bright color. A biennial or two year yellow bloom clover, it is earlier and does not get as large as the white. It seems to stand drought and adverse conditions better and is better liked by many for these reasons. Yellow makes excellent pasture and is easier to handle because of its smaller growth, but does not give as much green manure when plowed down. Tests, however, have shown very little difference between white and yellow in amount of nitrogen added to the soil. This seed is hulled and scarified for quick germination.

***For 22 Years!***

We have been using your seeds since 1932, and have never had a failure. Yields are always good and they stand the winters better than most do. We had the most severe winter in 1949-50, and the crops from your seeds came thru in fine shape. We have a very fine stand of clover and brome seeded in 1949.

Baileys Harbor, Wisc.

Jacob Merkle, Sr.



**NEW and BETTER  
MADRID  
YELLOW  
SWEET CLOVER**

A new yellow blossom biennial variety that has won much praise. Is more leafy, finer stemmed and starts more vigorously than other varieties. Growers report a more rapid growth with better stands. It is apparently much more palatable to livestock, for cattle graze it more evenly and appear to like it better after it has made heavy growth. An excellent variety for both pasture and to plow under. Order early for stocks are limited and demand above supplies available.

**WHITE  
Sweet Clover  
Bi-ennial  
Lot BOW**

The very finest quality Sweet Clover, 99¼% or better pure. Extremely hardy. If you want the brightest, plump Sweet Clover, we recommend our Lot BOW as being unsurpassed. The white type grows larger than the yellow and is desired in preference to any other by many for plowing under due to the larger amount of green manure. BOWMAN'S white is preferred above others by those who know Sweet Clover for it is generally purer. Hulled and scarified. A real soil builder.

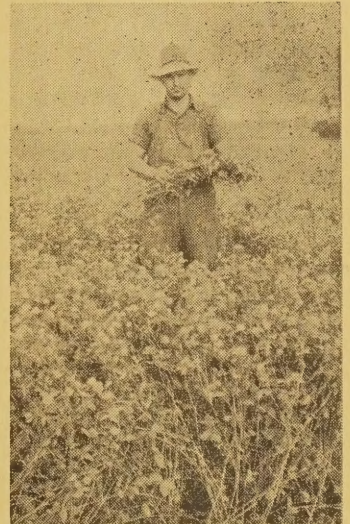
**Lot BOW ALSIKE CLOVER**

A fine-stemmed, perennial or permanent clover. High in feeding value. It is adaptable to conditions unfavorable for other clovers, and will grow on wetter soil and is not so sensitive to acid conditions as is Red Clover. Alsike is easy to get started, and because of its small seed, generally 5 to 6 pounds of seed per acre are sufficient. Our seed is of highest quality, free of noxious weeds, plump and with excellent germination. Alsike is an excellent clover to use in pasture mixtures. The price is very attractive this year.

**RED CLOVER  
Lot BOW Medium**

**99¼% PURE — 90% GERMINATION**

You can get no better Red Clover than our BOW brand. It has a smooth, uniform appearance we know will meet your approval. Very bright, plump, extra fancy grade that has been carefully selected by us as the best of this years crop. We know we are offering this seed at a mighty attractive price this year for seed of such fine quality, but we want you to become better acquainted with BOW Medium Red Clover. Many prefer this seed to any other they can buy, and come back to us year after year for their Red Clover needs. This is extra hardy and very pure, and will give you the results you want and expect from Red Clover. Order Bowmans Red Clover today—save money—and get the best stand you ever had.



*Likes Our Seeds Best!*

I like your seeds better than any others I have ever used. I have planted your alfalfa, clover and grass seeds for 7 or 8 years and haven't bought alfalfa from anyone except you since I started sowing your seeds, as haven't found any as good. I also have a better garden since I started planting your seeds, and they cost less and have more seeds in the package.

Doeville, Tenn.

John S. Reed



A SPECIAL 2% DISCOUNT IF YOU ORDER ON OR BEFORE FEBRUARY 15TH

# When Comparing Prices REMEMBER We Pay Freight Charges!

## WE PAY THE FREIGHT ON 100 LBS. OR MORE:

Your seed will arrive at your closest railroad station with transportation charges paid, and you thus avoid any possible overcharge, or delay at the station. On shipments of LESS THAN 100 LBS., please add \$1.00 per 100 lbs. (1c per lb.) or 60c per bushel, to prices below to take care of higher freight on small shipments.

**TESTED SEED:** On some lots below the purity and germination is given for your information. First figure is purity and second figure after the symbol (/) is germination. Thus 99/90 means 99% pure and 90% germination. All our seed is carefully tested for purity and germination by trained seed analysts, and tagged before shipment.

The Bowman Seed Company warrants to the extent of the purchase price that seeds sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied. JAN. 4, 1954

### FREIGHT PAID

#### HARDY ALFALFA SEED (U. S. Verified Origin)

	60 lb. Bu.	100 lbs.
Lot "VIM" Kansas Grown.....	98/70.....\$15.90	\$26.50
Lot "BOW" Kansas Grown.....	99 1/4 /90.....	20.40 34.00
Lot "BOW" Nebraska Grown.....	99 1/4 /90.....	21.00 35.00
Lot "BOW" Colorado Grown.....	99 1/4 /90.....	19.80 33.00
Lot "BOW" Buffalo, Kansas Grown.....	99 1/4 /90.....	21.30 35.50
RANGER, Blue Tag Certified.....	99 1/2 /95.....	22.80 38.00
BUFFALO, Blue Tag Certified.....	99 1/2 /90.....	22.80 38.00
ATLANTIC, Blue Tag Certified.....	99 1/2 /90.....	23.40 39.00
BUFFALO, Blue Tag Registered, Kansas.....	.....	24.00 40.00

#### GRIMM ALFALFA

Lot "SURE" Grimm, Northern Grown.....	98/70.....	Sold out
Lot "GOLD" Cossack, Northern Grown.....	99 1/4 /90.....	21.60 36.00

#### SWEET CLOVER

Biennial Yellow		
Lot "YEL" Scarified.....	97/70.....	ask
Lot "BOW" Scarified.....	99 1/4 /85.....	9.90 16.50
Madrid Yellow (New).....	99 1/4 /85.....	16.80 28.00
Biennial Mainly White		

Lot "PAT" Scarified.....	98/70.....	Sold out
Lot "BOW" Scarified.....	99 1/4 /85.....	10.50 17.50

#### CLOVERS (U. S. Grown)

Lot "FANCY" Medium Red Clover.....	99/85.....	
Lot "BOW" Medium Red Clover.....	99 1/4 /90.....	23.40 39.00
Lot "BOW" Alsike Clover.....	99 1/4 /90.....	17.40 29.00
Lot "BOW" White Dutch Clover.....	99/90.....	39.60 66.00

CERTIFIED LADINO GIANT CLOVER.....99 1/2 /95.....(50-lb. bag 28.00)

On all Alfalfa and Clover Seeds ABOVE we will allow a discount as follows:

5 Bushel lots 10c off for each bushel.	(17c per 100)
10 Bushel lots 15c off for each bushel.	(25c per 100)
15 Bushel lots 20c off for each bushel.	(34c per 100)

#### LESPEDEZA

	60 lb. Bu.	100 lbs.
Lespedeza, Korean (Annual), 98% pure.....	.....	ask
Lespedeza, Korean, Hulled and Scarified, 99% pure, (goes 1/4 farther).....	18.00	30.00
Lespedeza, Sericea Scarified (Perennial) 99% pure.....	21.00	35.00

#### GRASSES

Timothy, 99 1/4 /85.....	21.50
Brome Grass, Kansas Achenbach Type.....	22.90
Brome Grass, Nebraska Lincoln Type.....	22.90
Brome-Sweet Clover (6%) Mix.....	19.00
Brome Grass, Certified Achenbach.....	.....
Kentucky 31 Fescue Certified.....	22.50
Orchard Grass.....	30.00
Reeds Canary Grass.....	39.50
Rye Grass, Annual, 99% pure.....	16.50
Rye Grass, Perennial, Certified.....	22.90
Red Top Grass, Fancy, extra heavy.....	100.00
Bermuda Grass, Fancy (hulled).....	69.00
Kentucky Blue Grass, Extra Fancy.....	ask
Buffalo Grass (Treated).....10 lbs. postpaid	\$11.50
Blue Grama.....	48.00
Mixed Native Bluestem.....	48.00
Switch Grass.....10 lbs. \$16.00 postpaid	110.00

#### MILLET

German Millet, Fancy.....	100 lbs. \$10.00
Siberian or Red Millet, Fancy.....	.....
Mixed Millet.....	out

**SAMPLES SENT ON REQUEST:** We will be glad to send samples if you would like to see our seed before ordering. We guarantee our seeds fully equal to the samples.

**BAGS ARE FREE:** We use only good heavy new cotton and burlap bags. We guarantee shipments to reach you in good condition.

**PRICES SUBJECT CHANGE:** These low prices may change due to market conditions, and are subject to change without notice. We always fill your orders at lowest price. If prices are higher than listed we will write you before shipping.

#### SUDAN

Fancy, heavy seed, free of Johnson Grass.....	100 lbs. \$10.00
Sweet Sudan, free of Johnson Grass.....	12.00
Certified Green Leaf Sudan.....	25.00

#### CANE SEED, For Fodder—Extra Fancy Grade

	100 lbs.
Kansas Orange.....	9.00
Sourless Orange.....	8.50
African Millet, Orange.....	8.50
Rox Orange.....	9.00
Sumac or Red Top Cane.....	9.00
Early Sumac.....	9.00
Early Sumac Certified.....	10.00
Leoti Red.....	9.00
Mixed Cane.....	8.00

#### ATLAS SORGO—Extra Fine Quality

Atlas Sorgo (from fields inspected by us).....	98/85.....	9.00
Atlas Sorgo, Kansas Blue Tag Certified.....	99 1/2 /85.....	13.00
Norkan, Kansas Blue Tag Certified.....	.....	ask
Norkan.....	.....	7.50
Ellis Sorgo, Kansas Blue Tag Certified.....	.....	ask
Ellis Sorgo.....	.....	7.50

#### GRAIN SORGHUMS—Fancy Grade

	100 lbs.
Kaffir, Black Hull White.....	\$ ask
Kaffir, Pink.....	7.50
Milo, Farris White Martin (height 3 ft.).....	7.00
Milo Maize, Westland, Blue Tag Certified.....	7.50
Milo Maize, Midland, Blue Tag Certified.....	7.50
Milo Maize, Martins Combine, Blue Tag Certified.....	7.50

#### MISCELLANEOUS SEEDS

	100 lbs.
Sunflower Seed.....5 lbs. postpaid	\$2.00 \$20.00
Dwarf Essex Rape.....	18.00
Pop Corn, South American Yellow,.....10 lbs. \$2.00 PP	16.00
Pop Corn, Jap Hulless Seed.....10 lbs \$2.50 postpaid	19.00

Hybrid Yellow Pop Corn (K4), 1 lb. 58c; 5 lbs. \$2.60 postpaid  
Hybrid White Hulless Pop Corn, 1 lbs. 68c; 5 lbs. \$3.20 postpaid

#### FUNK G HYBRIDS (The Nation-Wide Favorite)

	per bu.
Large or Medium Flats (Treated)	
Funk G 91 (medium).....	\$11.65
Funk G 94 (medium season).....	11.65
Funk G 95 (medium).....	11.65
Funk G 99 (medium).....	11.65
Funk G 79 (late).....	11.65
Funk G 80 (late).....	11.65
Funk G 98 (late).....	11.65
Funk G 704 (late).....	11.65
Funk G 16A (early).....	11.65
Funk G 50 (early).....	11.65
Funk G 77A (early).....	11.65
Funk G 777 White.....	12.65

#### LAWN GRASS

	1 lb.	5 lbs.	10 lbs.
Kentucky Blue Grass, extra quality.....	\$2.00	\$9.50	\$18.25
Stagreen Mixed Lawn Grass.....	1.75	7.50	14.75
Smoothlawn Mixture.....	1.85	8.00	15.75
Bent Grass.....	1.85	8.00	15.75
Bermuda Grass, Fancy hulled.....	1.50	6.50	12.75
White Dutch Lawn Clover.....	1.35	5.50	10.75

**CYCLONE SEED SOWERS**.....\$4.25 Postpaid  
**HORN SEED SOWERS**.....1.50 Postpaid

USE ENCLOSED HANDY ENV-O-BLANK FOR YOUR ORDER. ORDERS SHIPPED SAME DAY RECEIVED.

These Prices Are For Seed Delivered To Your Closest Railroad Freight Depot On 100 lbs. Or More.







## KOREAN LESPEDEZA

An annual that will grow on the poorest soils, makes fine pasture and is a good soil builder. Will stop soil washing and grow in ditches and gullies. Readily reseeds itself, and gives pasture when most other grasses are dormant. Fine in pasture mixtures. Our Korean is of the finest quality, with plump, uniform berries, and good pure seed. Is not quite as profitable on good soils as Sweet Clover, but better on acid and poor soils. Plant 12 to 15 lbs. per acre. Also note we have hulled and scarified seed. This is very pure and goes  $\frac{1}{4}$  further in planting. Seed supply very short. ( $\frac{1}{4}$  of the ten year average.) So order early.

## SERICEA LESPEDEZA

A PERENNIAL

This exceeds Korean as a soil builder. A perennial, it produces one main stem the first year, sends out many stems the second year, and gets finer and thick the following years. Grows two to four feet in height. Has wintered well as far north as southern Michigan and well suited to southern states. Has good carrying capacity. Sow 8 to 10 pounds per acre in March or April. Our seed is top quality and scarified for quick germination. Seed short—order early.

## LADINO CLOVER

FOR NUTRITIOUS PASTURE

Ladino is an outstanding clover for pasture, silo and hay. Widely adapted, a perennial that is easy to start. Very high in protein and mineral content. Stems are erect, 10 to 12 inches long with fleshy stems that creep and root at joints. It covers the ground completely. Excellent for cattle, hogs, sheep, horses and poultry. It will carry more livestock than any other legume. Plant  $\frac{1}{2}$  to 1 pound per acre mixed with Timothy, Blue Grass, Brome and sometimes with Alfalfa and Red Clover. By itself, plant 2 to 3 pounds per acre. Write for our pasture circular.

## TIMOTHY

The most extensively grown hay grass. It is easy to establish a stand, inexpensive to sow, starts quickly and yields heavily. It stands up well, is easily cured and a profitable crop. Yields  $1\frac{1}{2}$  to 3 tons per acre. An excellent grass for using in mixtures with clovers for hay and pasture. Our seed is the highest quality bright seed, 99% or better pure. Sow 10 to 12 pounds per acre.

## RED TOP GRASS

Starts early in spring and grows vigorously till late fall. Will grow on soils low in lime. is next to Reeds Canary Grass for wet land, and is also drought resistant. It germinates quickly and is easy to get a stand, maturing hay at about the same time as Timothy. Makes quick pasture, good for prevention of soil erosion or waterways, it will stand close grazing and trampling. Well adapted over a wide area. Sow in early spring or fall at rate of 10 pounds per acre alone or 5 pounds per acre in mixture.

*Saves 33% to 50%!*

Cayuga, Ind.

Gentlemen: I have had better stands of alfalfa from seed bought of you than from any other. It produces well and stands the winter and dry weather extra good. It has stood as long as eight years before replanting. I prefer your Lot "VIM," the smallest, which gives more seed per acre. I have a better stand than my neighbors and their seed costs two times more money. I have got two to two and a half tons of hay per acre. I am very well pleased with your seed. I really save money—from one-third to one-half—by buying from you.

Sincerely yours, John S. Kinderman



# BROME GRASS

**BIG GROWING — HEAVY YIELDING — SOUTHERN TYPE**  
**Most Palatable — Most Protein — Most Valuable Grass**

This is the new extra large growing Brome that is so popular. Will give more forage and hay than any other variety and is well worth the difference in price. An Excellent yielding and drought-resistant, long-lived grass. Starts early and grows late. Produces a very palatable and nourishing pasture and hay. In good years it can be cut as much as three times and will produce up to 7 tons of hay per acre. It will produce one seed crop and one hay crop afterwards. It builds the soil. Does well on clay, loam and sandy soils. Lasts years, yet easily plowed out. It will stand the most severe winters, and will stay green when other grasses are dormant. Seed 15 to 20 pounds per acre on a well-prepared and solid seed bed. Use a packer before and after seeding if possible. **PLANT IN SPRING, FEBRUARY TO APRIL, AND FALL, AUGUST TO OCTOBER.** One of the best grasses for ditch banks, **OUR STOCK OF SEED IS THE FINEST QUALITY KANSAS AND NEBRASKA GROWN.** This Brome produces much more forage and hay than the northern varieties. You will find these acres the most valuable on the place. Much higher in protein and bigger yielder than most any other grass.

## **BROME AND ALFALFA — A WONDERFUL MIXTURE**

BROME GRASS is unquestionably the best grass to mix with alfalfa for pasture and hay. It has been producing outstanding results. As proof, in experiments of Ohio and Kansas Agricultural Colleges, this mixture has given 3 to 4 times as much forage as Brome alone, and since Brome is an outstanding heavy producer alone it is easy to see why this mixture is being used so widely. For pasture and hay usually 10 pounds of Brome is planted to 5 pounds of Alfalfa per acre. Will give you a permanent pasture when other permanent pastures are low yielding. It will pay you heavy dividends.



***Best Stand of Hay Ever Grown!***

The Bowman Seed Co.  
Concordia, Kansas.

Dear Sirs: I received an excellent stand of hay from you Lot "VIM" Alfalfa seed. It is the best stand of hay of any kind I ever grew regardless of any kind and regardless of price of seed. I highly recommend Bowman's to anyone for good stands of hay at a low seeding rate per acre. Have told my friends about your seed.

Quarryville, Pa.

Yours truly, Walter P. McKinney.



# KENTUCKY 31 FESCUE (Certified)

A widely adapted grass, especially well for acid upland. It will grow on poor soil, in shade, and in wet areas due to its dense root system. Is very drought resistant, and hardy in climates of zero temperatures. Can be seeded either in spring or fall. Seed at 15-20 lbs. per acre alone or with any legume such as White Dutch, Ladino, Alfalfa or Lespedeza. Very palatable, and preferred to any other grass for pasture from September to June. Good for erosion control. Remember the better the soil, the more and better pasture you will get from any grass. For highest quality pasture keep grass grazed to about 3 inches and keep it growing.

## REEDS CANARY GRASS

A very leafy, heavy producing permanent grass. Here is a grass you can grow on exceedingly wet or bog land but yet is also drought resistant. Good for pasture, hay and waterways, it is widely adapted and long lived. Will give pasture from early spring to fall. Grows 5 to 6 feet high and will yield 3 to 4 tons of hay per acre in two cuttings. Sow about 8 pounds per acre on a firm seed bed. It is the answer for a crop on your wet land and for soil erosion.

## PERENNIAL RYE GRASS

The quickest growing grass. A perennial, it lives over winter. Not as long lived as some grasses but starts earlier in spring and grows rapidly to provide early feed and to form a quick sod while other grasses are getting started. It is usually planted in the spring and is excellent in pasture mixtures. Sow 20 to 35 pounds per acre alone or 5 to 10 pounds per acre in mixtures. We also have the annual Rye Grass that matures in one season.

## GRAIN and FODDER SEEDS

### FARR WHITE MARTIN MILO

A NEW outstanding dwarf white milo, averaging 40 inches in height and maturing in 95 days. Heads are long with open branches that dry quickly after maturity. The grain is soft, excellent feed, but does not crack in combining or threshing. Leaves are low on the stalk while the seed head is on a well-exserted stem. It is very similar to the popular Martins Milo, except for its white, much more palatable seed. It stands up well in the fall, even under adverse conditions. Growers of this new white milo are all very enthusiastic, and the acreage planted has been increasing very rapidly. It is a very high yielder of top quality feed grain.

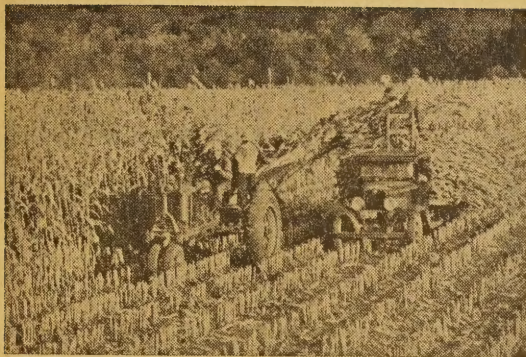


### *Saved Money for 10 Years!*

Through the years that I have purchased seed through your company I have saved considerable money. The hay yields have been very good and the quality has been much more than my expectations. I have more than succeeded with your clovers, grosses, and your alfalfa has proved hardy and resists heaving, which is a problem, especially this past winter. I have been using your Lot VIM in crop rotations and find nothing better for a soil builder. I have used Bowman's Seeds for 10 years and highly recommend your field and garden seeds to everyone.

R. Ward Harwood, Crescent City, Illinois





## SWEET SUDAN

### NUTRITIOUS — HIGHLY PRODUCTIVE

Livestock have proved the high palatability of this sweet, juicy variety in numerous grazing tests. Invariably they eat the Sweet Sudan down to the ground while only nipping at the regular, leaving it standing at least a foot high. This grazing preference increases as the crop nears maturity. Sweet Sudan is also more disease resistant. Yields 4 to 10 tons of cured hay per acre. Is a profitable, quick growing crop, making fine summer pasture during hot months. Sow 20 to 25 lbs. per acre. Our seed is free of Johnson Grass and highest quality.

## Kansas Orange Cane

Our seed stock is exceptionally nice quality of high germination. This cane has a very sweet stalk, used sometimes for sorghum. Grows 8 to 10 feet high and matures in about 120 days. Makes unusually good fodder and ensilage, and is the best of all canes. Fodder stays sweet all winter. An enormous yielder and fine drought resister. Your livestock will relish it and fatten on it. For the best cane order from Bowman's. Drill in close rows 75 to 100 lbs. per acre for fodder.

## GREENLEAF SUDAN

(CERTIFIED)

A NEW SUDAN available for the first time this year. A hybrid, developed by Dr. Pickett of the Kansas Experiment Station. Dr. Pickett says of GREENLEAF: "Best in resistance to leaf diseases; low in prussic acid; superior in tillering, leafiness and vigor; provides a longer pasturing season." Our grower this year advises it can be planted at a lower rate per acre since it tillers so much, and we suggest 8 to 10 lbs. per acre, or half the usual seeding. An outstanding new variety for quick summer pasture and hay. Certified SEED STOCK VERY LIMITED. ORDER EARLY.

## ATLAS SORGO

For Fodder - For Silage - For Grain

This has been our specialty ever since it was originated in this district. Like most hybrids it combines not only the characteristics of the two parents, but develops other improved traits. This outstanding trait is tremendous yield both in forage, tonnage and grain. It grows 7 to 10 feet, and requires about 120 days to mature. It is sturdy, has a leafy stalk, abundantly juicy and sweet. Has a white, very palatable grain. Makes unsurpassed silage. Plant 4 to 5 lbs. per acre. For forage only drill 75 lbs. per acre.

## CERTIFIED COMBINE MILO

Combine Milo is now planted on a huge scale throughout the midwestern U. S., and to a lesser degree in all sections of the country. It will yield up to 100 bushels of grain per acre, which is easily combined directly from the field. The grain is sweet and makes excellent livestock and poultry feed, and is almost equal corn in feeding value. These milos will grow under the most adverse conditions of drouth and heat.

**CERTIFIED, MARTIN MILO:** Red seed. Matures in 95 to 100 days. Height 40 inches. Grain not quite as palatable as the others. Stalks dry.

**CERTIFIED MIDLAND MILO:** Orange seed. Matures in 95 to 100 days. Height 38 to 40 inches. Stalk somewhat sweet and can be pastured after grain is removed.

**CERTIFIED WESTLAND MILO:** Yellow-orange seed. Matures in 100 to 110 days. Height about 32 inches. Grain the most palatable of all milo except Farr White Martin. Stalks dry.

Plant in rows 4 to 5 lbs. per acre. If drilled sow 30 to 45 lbs. per acre.

Inoculate all Legume Seeds with

## NITRAGIN

OVER FIFTY YEARS OF SERVICE

When ordering, Always state name of seed.

COMBINATION (AB)		SOYBEANS (S)	
Size	Retail	Size	Retail
1 bu. ea. ....	.55	2 bu. ea. ....	\$.40
2 bu. ea. ....	.95	5 bu. ea. ....	.60
		25 bu. ea. ....	2.70

(One can)

### ALFALFA (A)

Swt., Bur, Hubam Clover  
1 bu. ea. ....\$ .55

### CLOVERS (B)

Red, Alsike, Crimson,  
White and Ladino.  
1/8 bu. (Ladino)  
each .....\$ .18  
1 bu. ea. .... .55

### LESPEDEZA (L)

100 lb. size (Inoculates  
up to 100 lbs.) ..\$ .55

### PEAS, VETCHES (All But Crown)

100 lb. size (Inoculates  
up to 100 lbs.) ea.\$ .50

### BEANS (D)

Navy, Pinto, Wax,  
String, Kidney and  
Great Northern  
1 bu. ea. .... .55

### PEANUTS, COW PEAS (E)

2 bu. ea. ....\$ .40

### SPECIAL CULTURES—

Give name of seed  
when ordering. Birds-  
foot Trefoil, Lima  
Beans, Big Trefoil,  
Crown Vetch, Sesba-  
nia, Sainfoin, Kudzu.  
Others upon request.  
1/8 bu. ea. ....\$ .18  
1 bu. ea. .... .65

**GARDEN SIZE—**Peas, Beans, Sweet Peas, Lupines,  
Lima Beans and Edible Soybeans.  
Enough for 8 lbs. seed — Retail Price 15c each



# Bowman's "Bountiful" Garden Collection

**\$2.25 VALUE ONLY**

**19 SELECT VARIETIES  
EXTRA LARGE PACKETS**

**\$1.50**

**POSTPAID TO YOU  
GUARANTEED TO GROW  
FINEST QUALITY SEED**

**FREE!**

**A SURPRISE  
GIFT WITH  
GARDEN  
SEED ORDER  
OF \$2.00  
OR MORE!**

*A Complete Garden - A Real Bargain*

1 Pkt. Beans, Burpee's Stringless Green Pod	1 Pkt. Parsnip, Hollow Crown
1 Pkt. Beans, Pencil Pod Black Wax	1 Pkt. Radish, White Icicle
1 Pkt. Peas, Early Giant Pod	1 Pkt. Radish, Crimson Giant
1 Pkt. Sweet Corn, Hybrid Earliest of All	1 Pkt. Spinach, Bloomsdale Long Std.
1 Pkt. Beet, Early Can Red	1 Pkt. Squash, Table Queen (Acorn)
1 Pkt. Cabbage, Copenhagen Market	1 Pkt. Tomato, Bounty
1 Pkt. Carrot, Nantes Coreless	1 Pkt. Turnip, Purple Top Globe
1 Pkt. Cucumber, Chicago Pickle	1 Pkt. Muskmelon, Imp. Perfecto
1 Pkt. Lettuce, Grand Rapids	1 Pkt. Watermelon, Early Kansas
	1 Pkt. Surprise Gift

As these are packed in advance, no substitutions can be made.

## BEANS

**Lb.**

(Dwarf Green Pod)  
Black Valentine .....55c  
Burpee's Stringless Gr. Pod 55c  
Bountiful Stringless .....60c  
Tendergreen .....60c  
Full Measure .....60c  
Giant Stringless .....60c  
Horticultural, Dwarf or Tall 60c  
Improved Red Valentine .....55c  
Logan .....30c  
Tennessee Green Pod .....60c  
Top Crop .....65c  
Wade Bush .....70c

(Dwarf Wax Pod)

Davis White Wax .....60c  
Improved Golden Wax .....60c  
Pencil Pod Black Wax .....60c  
Round Pod Kidney Wax .....60c  
Sure Crop Black Wax .....55c

(Pole)

Kentucky Wonder Green Pod .50c  
Kentucky Wonder Wax .....75c  
Speckled Cut Short  
(Corn Hill) .....55c  
Yard Long or Asparagus .....75c

(Lima Beans)

Bixby .....70c  
Burpee's Imp. Bush .....55c  
Fordhook Bush .....60c  
Henderson Bush .....55c  
Speckled Bush .....60c  
King of Garden Pole .....65c  
(Shell Beans)  
Giant Butter on Fava .....70c  
Great Northern (Navy) .....40c  
Pinto .....40c  
Red Kidney .....55c

## BEETS

**\*Oz. 35c ¼ lb. 90c**

Crosby's Egyptian  
Detroit Dark Red  
Early Can-Red (earliest) 40c/95c  
Early Blood Turnip  
Early Wonder  
Swiss Chard .....25c/65c  
(Stock and Sugar)  
Giant Half Sugar Rose .....\*  
Klein Wanzleben (Sugar) .....\*  
Mammoth Long Red .....\*

## CABBAGE

**½ oz. 30c Oz. 55c**

Copenhagen Market  
Early Flat Dutch  
Early Jersey Wakefield  
Golden Acre  
Late Flat Dutch  
Mammoth Red Rock  
Marion Market (Yellows Res.)  
Chinese or Celery Cabbage

## CARROTS

**Oz. 35c**

Chantenay  
Danvers Half Long  
Improved Long Orange  
Oxheart  
Nantes Improved Coreless ...40c

## CAULIFLOWER

**¼ oz. 95c Oz. \$3.00**

Early Snowball

## CELERY

**¼ oz. 30c Oz. 75c**

Golden Self Blanching

## SWEET CORN

**Lb.**

Adams Extra Early .....40c  
All-Weather Evergreen  
(White) .....45c  
Blue Squaw .....40c  
Country Gentleman (White) .45c  
Early Evergreen (White) ...45c  
Early Minnesota (White) ...40c  
Golden Bantam .....45c  
Golden Giant .....45c  
Howling Mob (White) .....40c  
Kancross (Yellow) .....50c  
Sixty Day White .....40c  
Stowell's Evergreen (White) 45c  
Truckers Favorite .....40c  
Whipple's Early Yellow .....45c  
White Blends .....40c

## HYBRID SWEET CORN

Blend of Hybrids  
(4 varieties) .....65c  
Country Gentleman Hybrid ..65c  
Earliest of All (60 days) ...65c  
Evergreen Hybrid (92 days) .65c  
Golden Cross Bantam  
(95 days) .....60c

Golden Rocket (65 days) ...65c  
Marcross (75 days) .....65c  
Sixty Day Yellow Hybrid ...70c  
Tendergold (78 days) .....65c

## CUCUMBER

**Oz. 30c ¼ lb. 70c**

Boston Pickle  
Chicago Pickle  
Davis Perfect  
Early Cluster  
Early Fortune  
Everbearing  
Improved Long Green ..35c/85c  
Improved White Spine  
National Pickle  
Niagara (extra good) ..50c/1.50  
Staysgreen  
Straight 8 .....35c/85c  
West India Gherkin ...45c/1.15  
Woodruff's Hybrid .....80c/2.50

## LETTUCE

**Oz. 30c ¼ lb. 80c**

Black Seeded Simpson  
Chicken Lettuce  
Early Curled Simpson  
Grand Rapids  
Hanson (Heading) .....35c/90c  
Iceberg (Heading) .....35c/90c  
New York (Heading) ...35c/90c  
Oak Leaf .....45c/1.25  
Prizehead (Red Edged Leaf)  
Salad Bowl .....80c/2.30  
Paris White Cos .....35c/90c

## MUSKMELON

**Oz. 30c ¼ lb. 80c**

Banana (Salmon Flesh)  
Burrell's Gem (Pink Flesh)  
Early Hackensack (Green Flesh)  
Greeley Wonder (Salmon Flesh)  
Green Nutmeg  
Hale's Best (Salmon Flesh)  
Hale's Best—Jumbo  
Hale's Best No. 45 (Mildew Res.)  
Hearts of Gold (Salmon Flesh)  
Honey Dew (Green Flesh)  
Honey Rock (Salmon Flesh)  
Large Hackensack (Green Flesh)  
Netted Gem (Rocky Ford Green)  
Osage or Millers Cream (Sal.)  
Rocky Ford Perfecto (Salmon)  
Shumway Giant (Salmon)



## WATERMELON

Oz. 25c	¼ lb. 70c
†Oz. 30c	¼ lb. 85c
*Oz. 35c	¼ lb. 95c

Black Diamond (Fla. Giant)

Citron

Cole's Early ..... †

Dixie Queen ..... †

Early Kansas

Georgia Rattlesnake ..... †

Golden Honey ..... \*

Halbert's Honey ..... \*

Irish Grey ..... \*

Improved Kleckley Sweet

Klondike Black Seed ..40c/1.05

Klondike Striped .....40c/1.05

New Hampshire Midget .50c/1.25

Northern Sweet ..... \*

Sweetheart ..... †

Stone Mountain

Thurmond Grey .....40c/1.05

Tom Watson (Cut Red)

King and Queen (winter) .... †

Wilson Sweet

(White Seed) .....45c/1.15

Hawkesbury (W.P.) ..... \*

Kleckley Sweet Imp. No 6 .... †

Stone Mountain Imp. No. 5 .... †

## ONION

Oz. 60c	¼ lb. \$2.00
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Bermuda (Yellow)

Prizetaker

Red Weathersfield

Southport White Globe

White Portugal

White Sweet Spanish

Yellow Globe Danvers

Yellow Sweet Spanish

## PARSLEY

Oz. 25c	¼ lb. 70c
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Moss Curled

## PARSNIP

Oz. 25c	¼ lb. 65c
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Hollow Crown

## PEAS

Lb.

(Dwarf)

American Wonder .....50c

Early Favorite (Extra Good) 55c

Early Giant Pod (Best) ....55c

Brown Sugar Crowder .....60c

Dwarf Telephone .....55c

Edible Pod Sugar .....50c

Fillbasket .....50c

Laxton's Progress (Best) ...50c

Little Gem .....45c

Little Marvel .....50c

Nott's Excelsior .....50c

Premium or Little Gem .....50c

(Semi-Dwarf)

Early Alaska .....45c

Early Candy (Sweetest) ....55c

First & Best .....50c

Everbearing .....50c

(Tall)

Alderman or Tall Telephone .50c

Black Eyed Peas .....60c

Thomas Laxton .....45c

## PEANUTS (SEED)

½ lb. 30c	1 lb. 55c
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Large Jumbo

Tennessee Red .....35c/60c

Small Spanish

## PEPPERS

½ oz. 40c	Oz. 70c
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California Wonder

Chinese Giant

Large Bell or Bull Nose

Long Red Cayenne

Pimento

Ruby King

Red Chili

## PUMPKIN

Oz. 20c	¼ lb. 50c
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Connecticut Field

Kentucky Field

Cushaw, Green Striped

Cushaw, Golden

Cushaw, White

King of the Mammoths

Small Sugar or Pie

## RADISH

Oz. 20c	¼ lb. 45c
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Crimson Giant

Early Scarlet Globe

Early Scarlet Turnip White Tip

Early White Hallstone

French Breakfast

Long Scarlet Short Top

White Icicle

White Strassburg

(Winter Variety)

China Rose

Long Black Spanish

White Chinese or Celestial

## SPINACH

Oz. 18c	¼ lb. 45c
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Bloodsdaie Long Standing

Giant Nobel Thick Leaved

King of Denmark

Mustard-Spinach

New Zealand

## SQUASH

Oz. 25c	¼ lb. 75c
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Banana

Cocozelle (Green)

Crookneck Squash (Striped)

Early White Bush Scallop

Golden Summer Crookneck

Golden Hubbard

Italian Vegetable Marrow

Improved Warted Hubbard

Sweet Potato or Delicata

Table Queen (Acorn)

Zucchini Green

## TOMATO

(Early)

½ Oz./1 Oz.

Bounty .....40c/70c

Bison .....40c/70c

Break O'Day .....35c/80c

Earliana .....35c/80c

Firesteel .....50c/90c

John Baer .....35c/80c

June Pink .....35c/80c

Penn. State Earliana ....40c/70c

Red Head .....35c/80c

(Intermediate)

Bonny Best (forcing)....35c/60c

Bur Trip-L-Crop Climber.80/1.50

Chalk's Early Jewell ...35c/60c

Greater Baltimore .....35c/60c

Marglobe .....30c/55c

New Stone .....35c/60c

Pritchard or Scarlet

Topper .....35c/60c

Rutgers .....30c/55c

Stocksdale .....35c/60c

Stokescross No. 5.....Pkt. 25c

(Late)

Beefsteak or Cr. Cushion 55c/1.00

Oxheart .....55c/1.00

Ponderosa .....55c/1.00

(Yellow and White Variety)

Golden Queen .....50c/90c

Jubilee (Yellow) .....65c/1.20

White Beauty .....50c/90c

Yellow Pear .....45c/75c

Yellow Plum .....40c/70c

Yellow Ponderosa .....40c/70c

## TURNIP

Oz. 15c	¼ lb. 40c	Lb. \$1.05
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Early White Egg

Purple Top Strap Leaf

Purple Top White Globe

Rutabaga, Purple Top Yellow

Shogoin or Follage (for Greens)

## VEGETABLES TO FILL OUT YOUR GARDEN

ASPARAGUS, M. W. (oz. 35c)

BROCCOLI (½ oz. 50c)

BRSUELS SPROUTS (½ oz. 45c)

COLLARDS, Georgia (Oz. 35c)

DILL, Long Island Mammoth

(½ oz. 18c) (Oz. 30c)

EGG PLANT

Black Beauty

N. Y. Imp. Spineless

(½ oz. 35c) (Oz. 60c)

ENDIVE, Green Curled

Batavian Broad Leaf

(Oz. 25c) (¼ lb. 80c)

KALE, Dwarf Green

Tall Green

(Oz. 25c) (¼ lb. 95c)

KOHL RABI, Ea. White Vienna

Purple Vienna

(½ oz. 25c) (Oz. 45c)

MUSTARD, So. Giant Curled

Ostrich Plume

Smooth Leaf

Tendergreen

(Oz. 20c) (¼ lb. 50c)

OKRA, Dwarf Green Mam. Pod

Perkins Mammoth

White Velvet

(Oz. 25c) (¼ lb. 55c)

RHUBARB, Myatts Victoria

(½ oz. 25c) (Oz. 40c)

SALSIFY (Oyster Plant)

(Oz. 50c) (¼ lb. 1.25)

TOBACCO, White Burley

(Pkt. 10c)

(Oz. 60c)

SAGE, Broadleaf

(Pkt. 10c)

(½ oz. 60c)

ALL GARDEN SEED PRICES POSTPAID TO YOU

WRITE FOR PRICES ON LARGER QUANTITIES



# ***THE BOWMAN SEED CO.***

FIELD - GARDEN - GRASS SEEDS  
SINCE 1900

*Concordia, Kansas*



**WE PAY FREIGHT**  
(SEE PRICE LIST ON PAGE 8)

IN THE HEART OF NATURE'S  
OWN SEED PRODUCTION AREA!

FORM 3547 REQUESTED

**PAID**

PERMIT 3

SEC. 34.66 P.L. & R.  
U.S. POSTAGE